



# LOS ANGELES COUNTY **REDISTRICTING 2021**

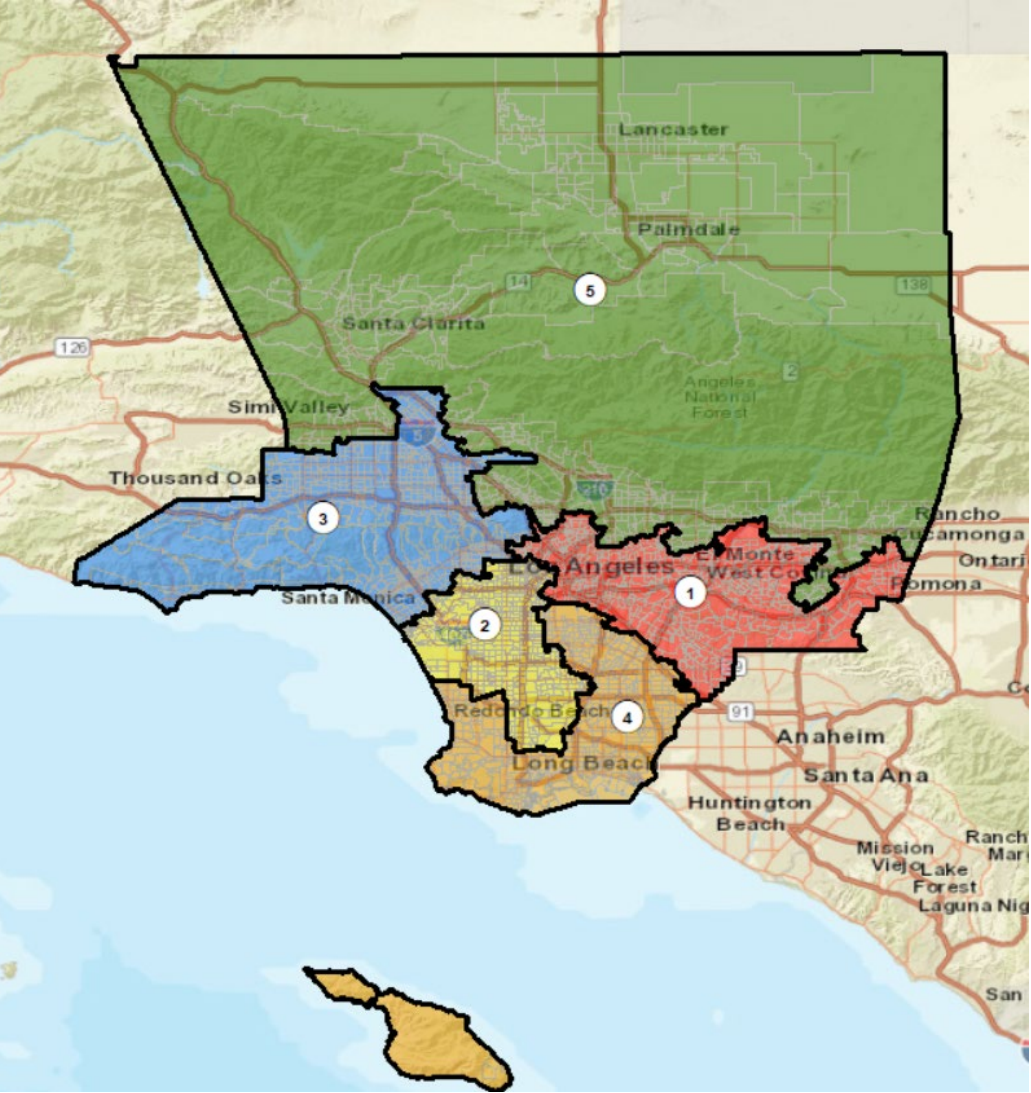
ANALYSIS OF Draft Plan  
Name: Draft Map B-4 –12-9-21

Presentation to the County of LOS ANGELES  
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.  
[www.arcbridge.com](http://www.arcbridge.com)



# Plan Name: Draft Map B-4

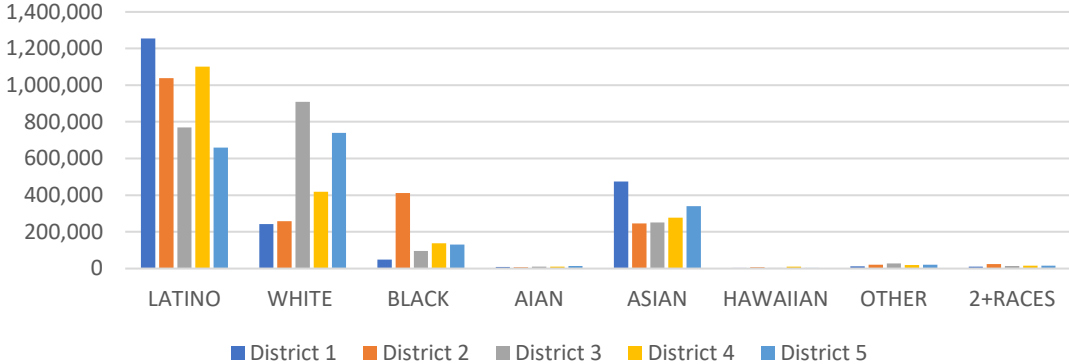


### Maximum Deviation 7.79%

Name	Total Pop	Deviation	Deviation %
1	2,051,606	42,021	2.09%
2	2,009,561	-24	0.00%
3	2,077,522	67,937	3.38%
4	1,988,210	-21,375	-1.06%
5	1,921,027	-88,558	-4.41%

District	Latino	%	White	%	Black	%	Asian	%
1	1,253,959	61.12%	241,854	11.79%	48,656	2.37%	474,859	23.15%
2	1,037,756	51.64%	257,394	12.81%	411,020	20.45%	245,953	12.24%
3	768,841	37.01%	908,695	43.74%	95,334	4.59%	250,598	12.06%
4	1,101,692	55.41%	417,759	21.01%	137,945	6.94%	277,071	13.94%
5	659,455	34.33%	740,239	38.53%	129,876	6.76%	339,611	17.68%

Ethnic and Racial Information by District



# CENSUS 2020 POPULATION AND CITIZEN VOTING AGE POPULATION

TOTAL POPULATION

	District 1	District 2	District 3	District 4	District 5
LATINO	1,253,959	1,037,756	768,841	1,101,692	659,455
LATINO %	61.12%	51.64%	37.01%	55.41%	34.33%
WHITE	241,854	257,394	908,695	417,759	740,239
WHITE%	11.79%	12.81%	43.74%	21.01%	38.53%
BLACK	48,656	411,020	95,334	137,945	129,876
BLACK %	2.37%	20.45%	4.59%	6.94%	6.76%
AIAN	7,981	6,819	10,401	10,374	13,684
AIAN %	0.39%	0.34%	0.50%	0.52%	0.71%
ASIAN	474,859	245,953	250,598	277,071	339,611
ASIAN %	23.15%	12.24%	12.06%	13.94%	17.68%
HAWAIIAN	2,664	6,853	3,003	10,072	3,047
HAWAIIAN %	0.13%	0.34%	0.14%	0.51%	0.16%
OTHER	12,518	19,781	27,470	18,452	20,238
OTHER %	0.61%	0.98%	1.32%	0.93%	1.05%
2+RACES	9,115	23,985	13,180	14,845	14,877
2+RACES%	0.44%	1.19%	0.63%	0.75%	0.77%
TOTAL	2,051,606	2,009,561	2,077,522	1,988,210	1,921,027

VOTING AGE POPULATION

	District 1	District 2	District 3	District 4	District 5
	949,627	760,672	583,020	807,247	479,129
	58.02%	47.93%	34.16%	52.28%	31.55%
	217,045	228,527	789,642	363,406	629,507
	13.26%	14.40%	46.26%	23.53%	41.45%
	41,707	336,444	80,730	108,676	98,823
	2.55%	21.20%	4.73%	7.04%	6.51%
	6,821	5,658	9,006	8,941	11,468
	0.42%	0.36%	0.53%	0.58%	0.76%
	403,683	217,054	211,387	224,530	271,989
	24.66%	13.68%	12.38%	14.54%	17.91%
	2,171	5,418	2,412	7,865	2,407
	0.13%	0.34%	0.14%	0.51%	0.16%
	9,061	14,855	21,220	13,401	15,172
	0.55%	0.94%	1.24%	0.87%	1.00%
	6,572	18,435	9,483	10,158	10,344
	0.40%	1.16%	0.56%	0.66%	0.68%
	1,636,687	1,587,063	1,706,900	1,544,224	1,518,839

CITIZEN VOTING AGE POPULATION

	District 1	District 2	District 3	District 4	District 5
	949,627	760,672	583,020	807,247	479,129
	58.02%	47.93%	34.16%	52.28%	31.55%
	217,045	228,527	789,642	363,406	629,507
	13.26%	14.40%	46.26%	23.53%	41.45%
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## NUMBER OF SPLIT CITIES/CSAS, LA CITY NEIGHBORHOOD COUNCILS, COIS

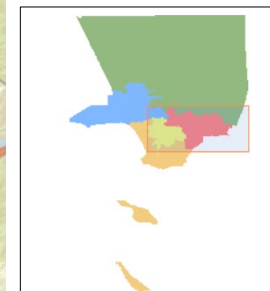
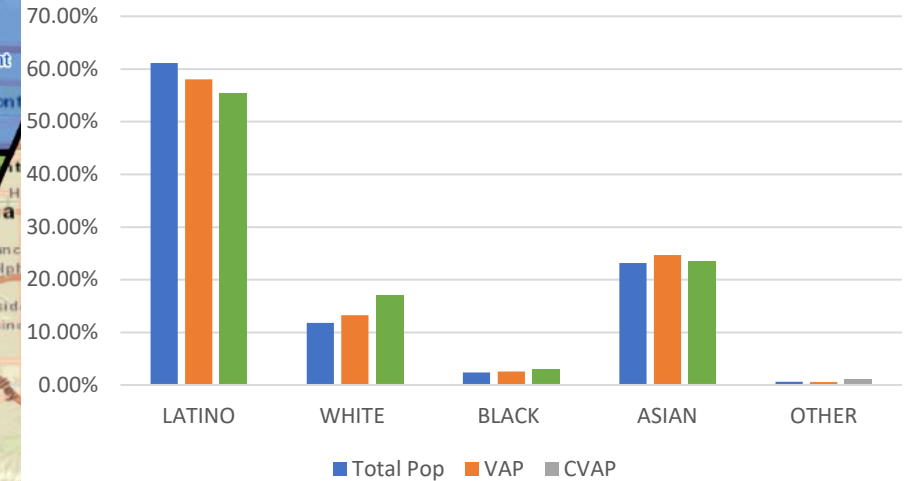
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
7.79%	3	3	1	1	24	10	8	10



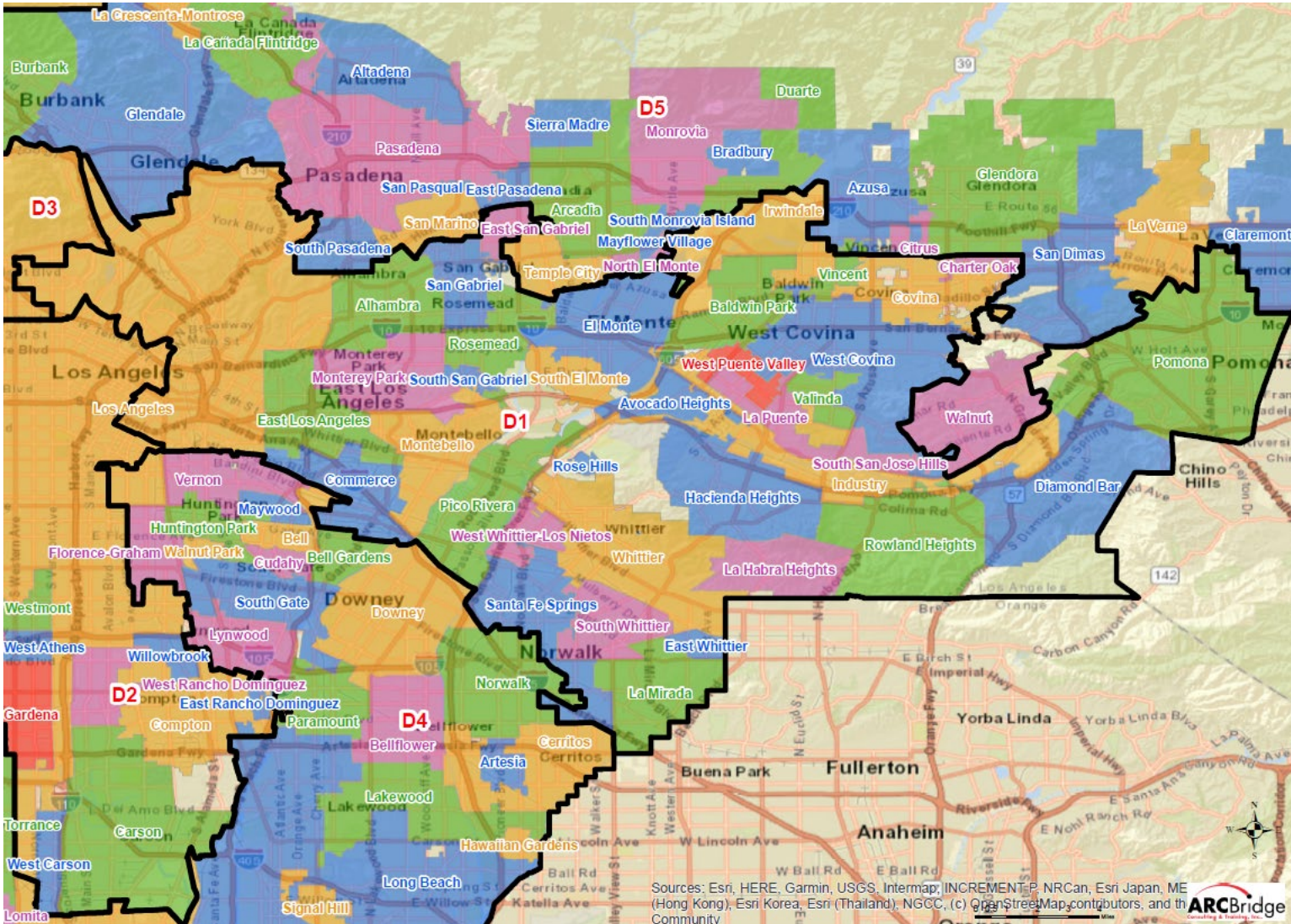
# District 1

Name	Total Pop	Deviation	Deviation %
1	2,051,606	42,021	2.09%

Total Pop, VAP, CVAP



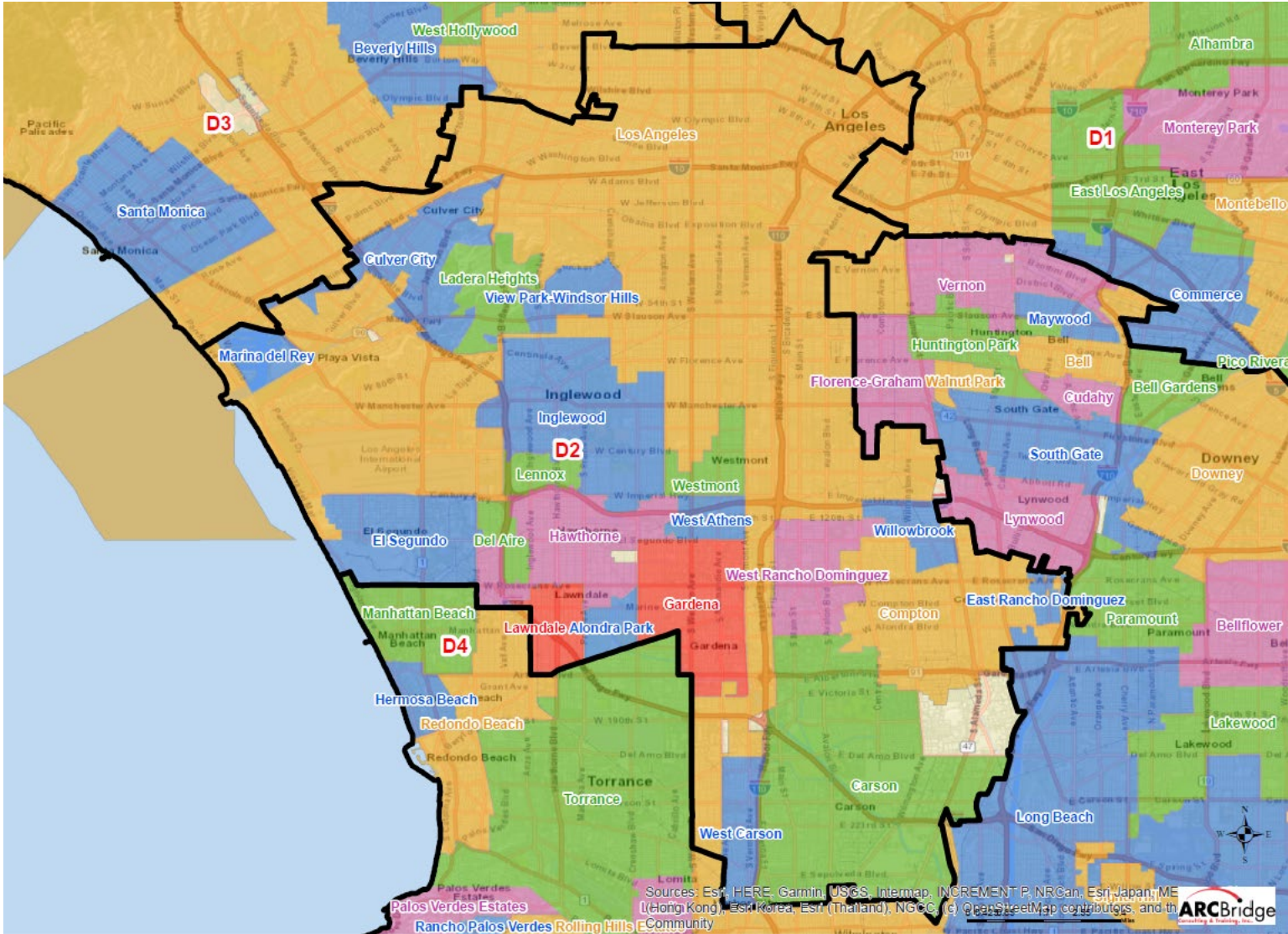
District 1	Total Pop	VAP	CVAP
LATINO	61.12%	58.02%	55.30%
WHITE	11.79%	13.26%	17.08%
BLACK	2.37%	2.55%	3.01%
ASIAN	23.15%	24.66%	23.55%
OTHER	0.61%	0.55%	1.06%



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

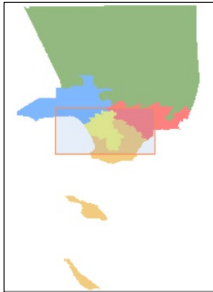
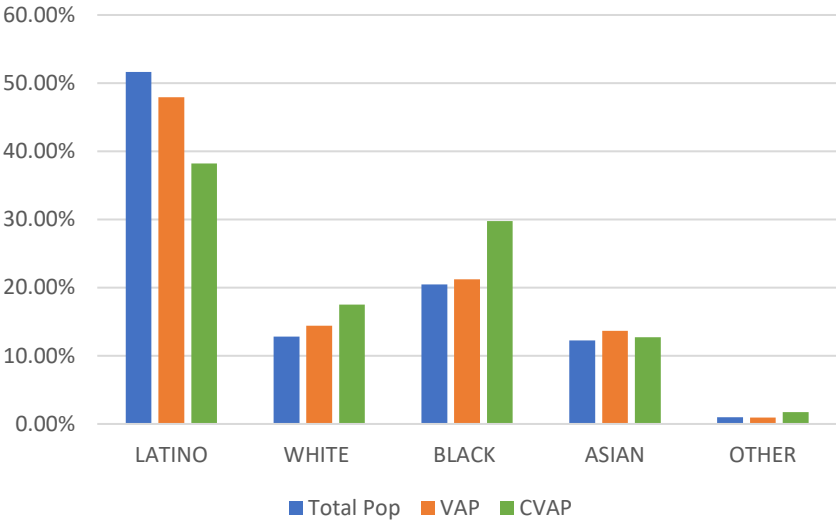


# District 2



Name	Total Pop	Deviation	Deviation %
2	2,009,561	-24	0.00%

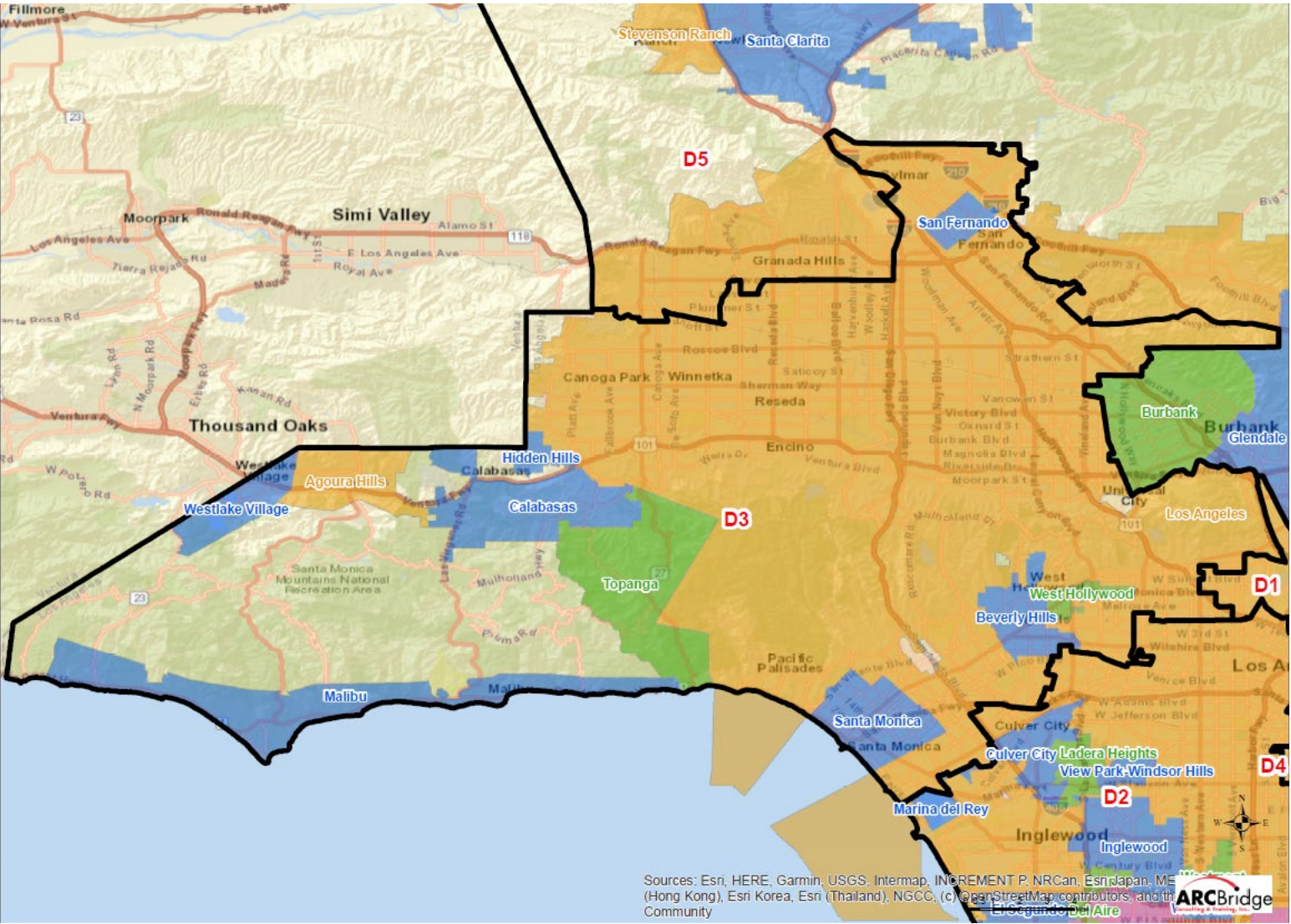
Total Pop, VAP, CVAP



District 2	Total Pop	VAP	CVAP
LATINO	51.64%	47.93%	38.22%
WHITE	12.81%	14.40%	17.51%
BLACK	20.45%	21.20%	29.77%
ASIAN	12.24%	13.68%	12.75%
OTHER	0.98%	0.94%	1.73%

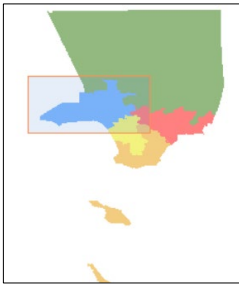
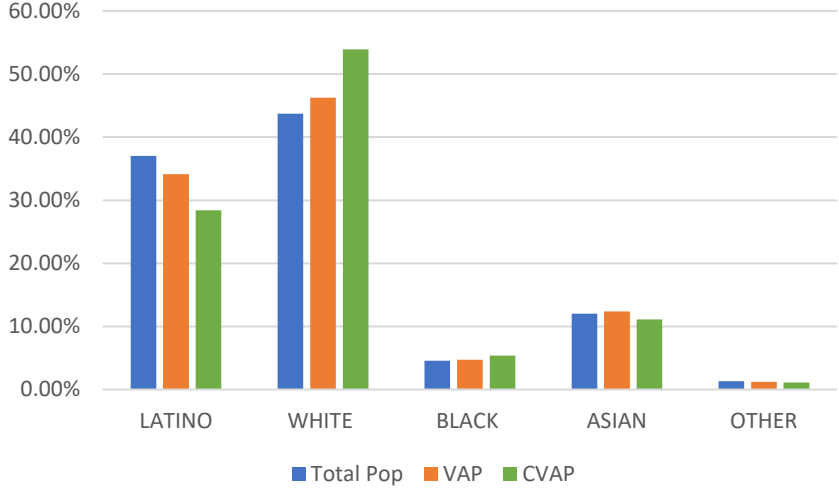


# District 3



Name	Total Pop	Deviation	Deviation %
3	2,077,522	67,937	3.38%

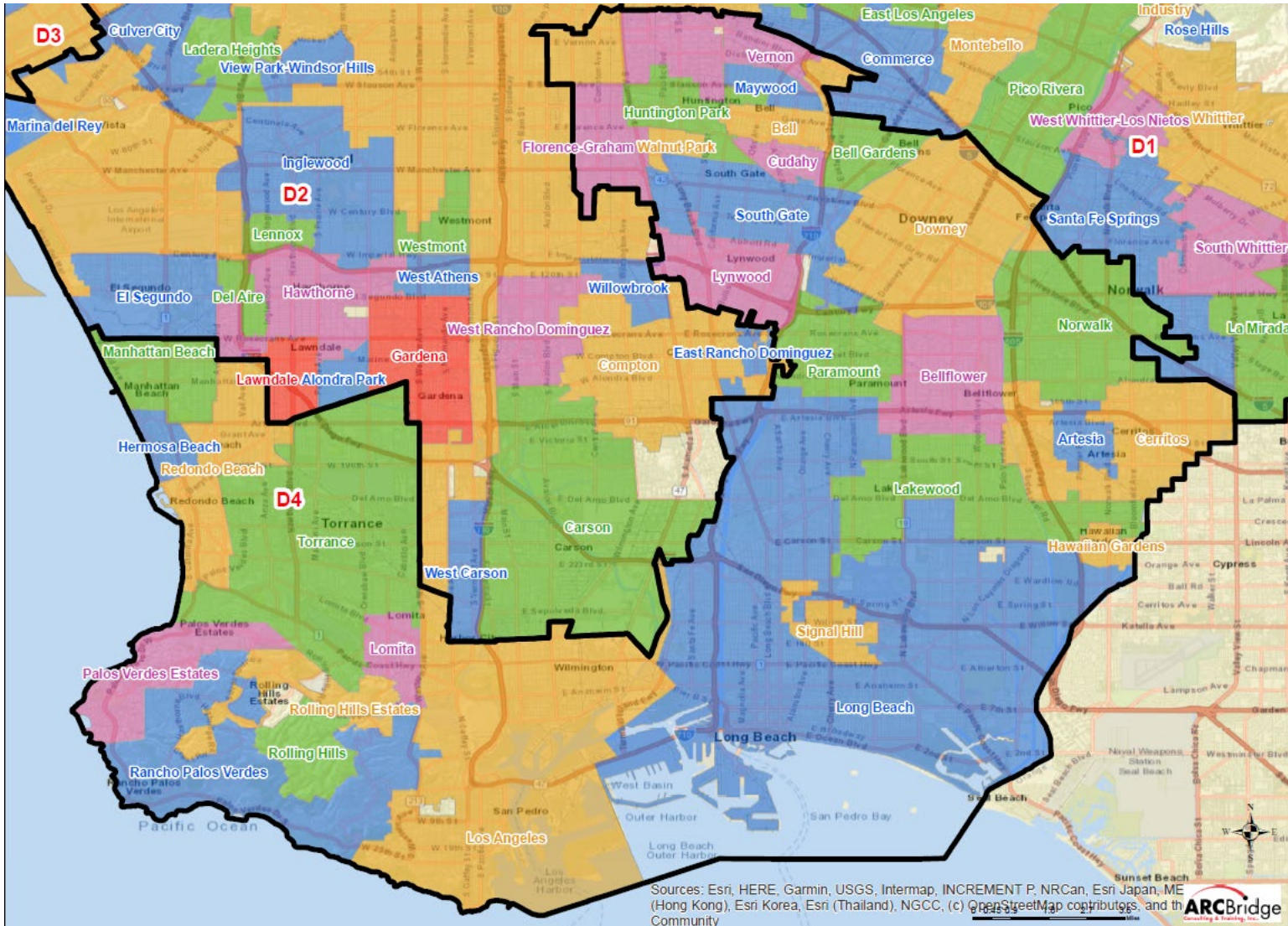
Total Pop, VAP, CVAP



District 3	Total Pop	VAP	CVAP
LATINO	37.01%	34.16%	28.42%
WHITE	43.74%	46.26%	53.90%
BLACK	4.59%	4.73%	5.40%
ASIAN	12.06%	12.38%	11.12%
OTHER	1.32%	1.24%	1.16%

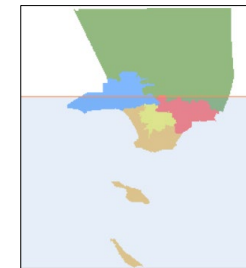
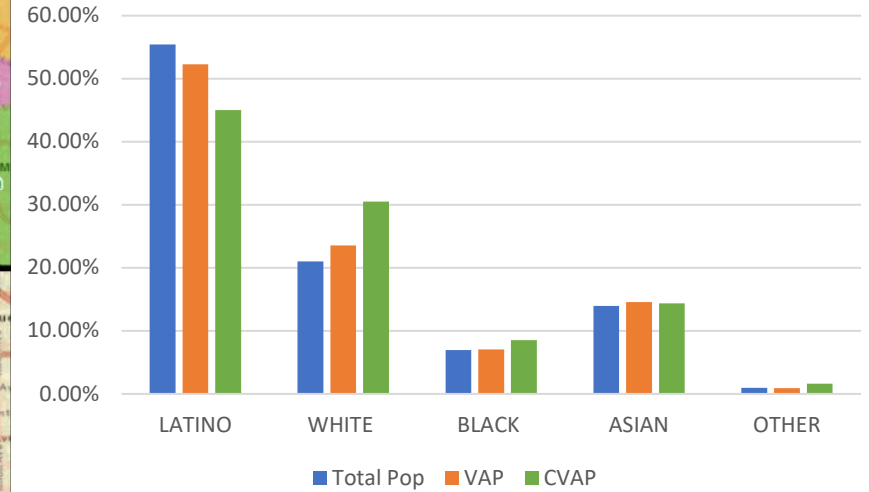


# District 4



Name	Total Pop	Deviation	Deviation %
4	1,988,210	-21,375	-1.06%

Total Pop, VAP, CVAP

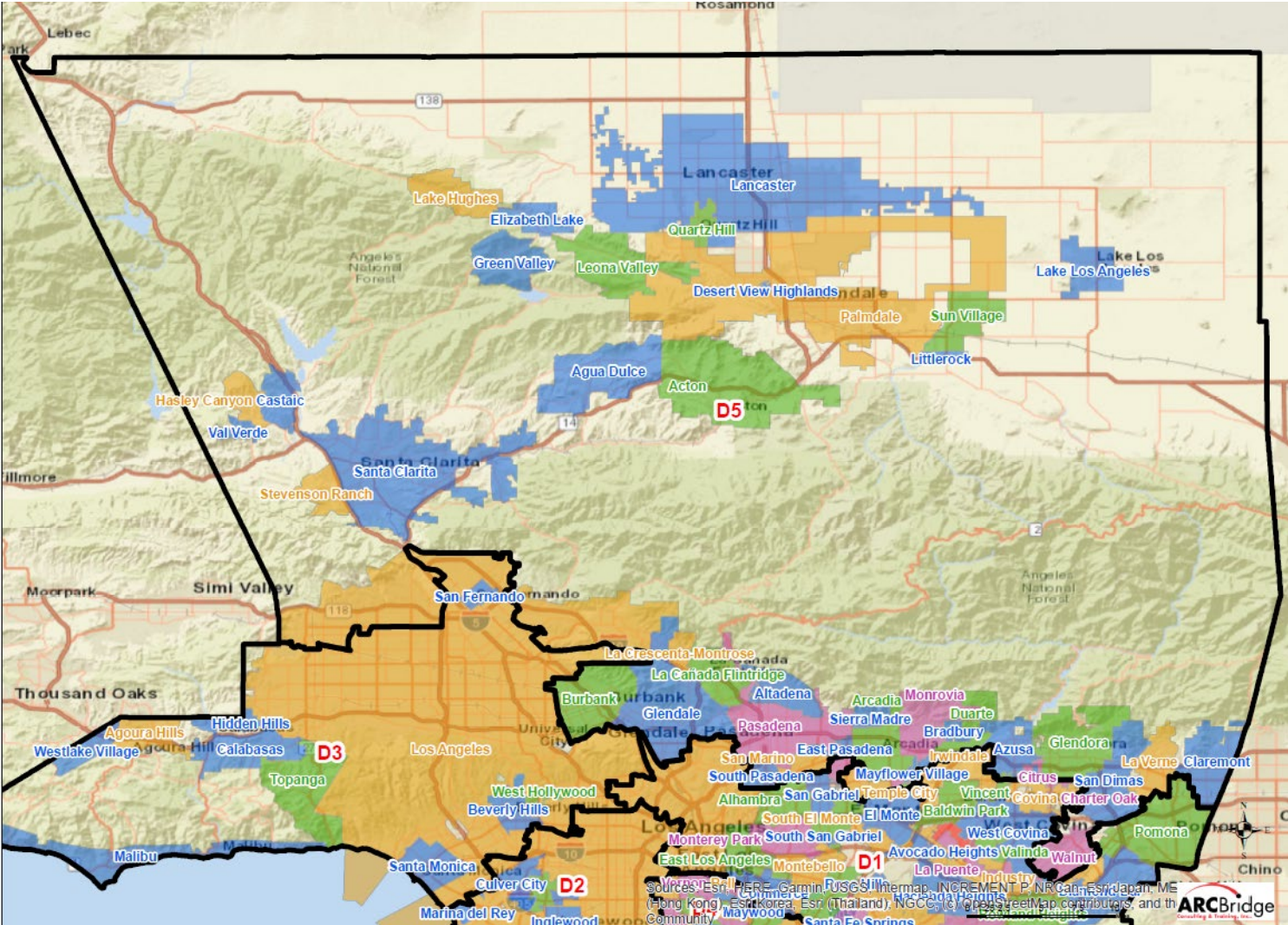


District 4	Total Pop	VAP	CVAP
LATINO	55.41%	52.28%	45.00%
WHITE	21.01%	23.53%	30.51%
BLACK	6.94%	7.04%	8.52%
ASIAN	13.94%	14.54%	14.36%
OTHER	0.93%	0.87%	1.60%

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the ARC Bridge Consulting & Training, Inc.

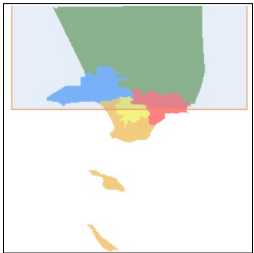
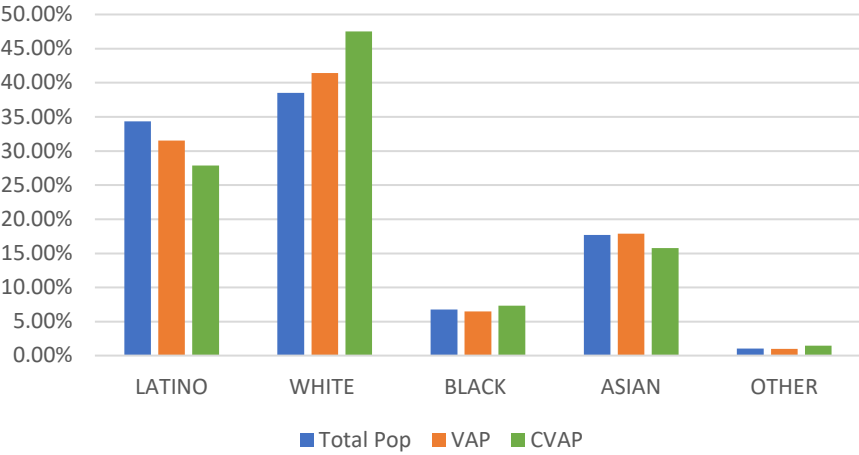


# District 5



Name	Total Pop	Deviation	Deviation %
5	1,921,027	-88,558	-4.41%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	34.33%	31.55%	27.90%
WHITE	38.53%	41.45%	47.53%
BLACK	6.76%	6.51%	7.34%
ASIAN	17.68%	17.91%	15.76%
OTHER	1.05%	1.00%	1.49%